

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/04865

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/012433 A1 (EKBERG JAN-ERIK G ET AL) 31 January 2002 (2002-01-31) paragraph '0001! paragraph '0171! - paragraph '0175! paragraph '0177! - paragraph '0187! paragraph '0263! paragraph '0265! paragraph '0279! paragraph '0323! paragraph '0342! - paragraph '0350! -/-	1-24

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

16 December 2002

02/01/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 76297 A (NOKIA MOBILE PHONES LTD ; RINNEMAA JYRI (FI); EKBERG JAN ERIK (FI);) 11 October 2001 (2001-10-11) page 1, line 3 - line 5 page 1, line 28 - line 32 page 2, line 15 - line 18 page 6, line 9 -page 7, line 10 page 9, line 13 -page 12, line 24 page 21, line 29 -page 22, line 24	1, 14, 23, 24

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002012433	A1	31-01-2002	AU WO	2683801 A 0176134 A1	15-10-2001 11-10-2001	
WO 0176297	A	11-10-2001	AU WO	5043901 A 0176297 A1	15-10-2001 11-10-2001	